

Legend

Key Observation Point	Major Roads
Sun Valley to Morgan Proposed Action Right-of-Way	Wash or Stream
Alternative 2 South of SR 74	Canal
Existing 500kV Transmission Line	Regional Park
Existing 230kV Transmission Line	Surface Land Management
Existing 69kV Transmission Line	Bureau of Land Management
	Bureau of Reclamation
	State
	Private

Photograph Information

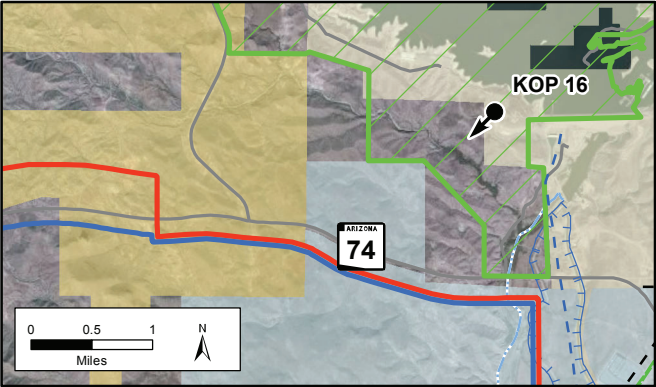
Time of photograph:	9:38 AM
Date of photograph:	10-19-11
Weather condition:	Clear
Viewing direction:	Southwest
Latitude:	33°50'51.52"N
Longitude:	112°16'49.57"W
Camera:	Nikon D700
Lens:	50mm
Lighting condition:	Sidelit
Nearest tower in view:	NA

Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.



Figure 4.14-20a
Existing Conditions
from Key Observation Point 16
Lake Pleasant Regional Park Campground
looking southwest

Sun Valley to Morgan 500/230kV
Transmission Line EIS Project



Legend

Key Observation Point	Major Roads
Sun Valley to Morgan Proposed Action Right-of-Way	Wash or Stream
Alternative 2 South of SR 74	Canal
Existing 500kV Transmission Line	Regional Park
Existing 230kV Transmission Line	Surface Land Management
Existing 69kV Transmission Line	Bureau of Land Management
	Bureau of Reclamation
	State
	Private

Photograph Information

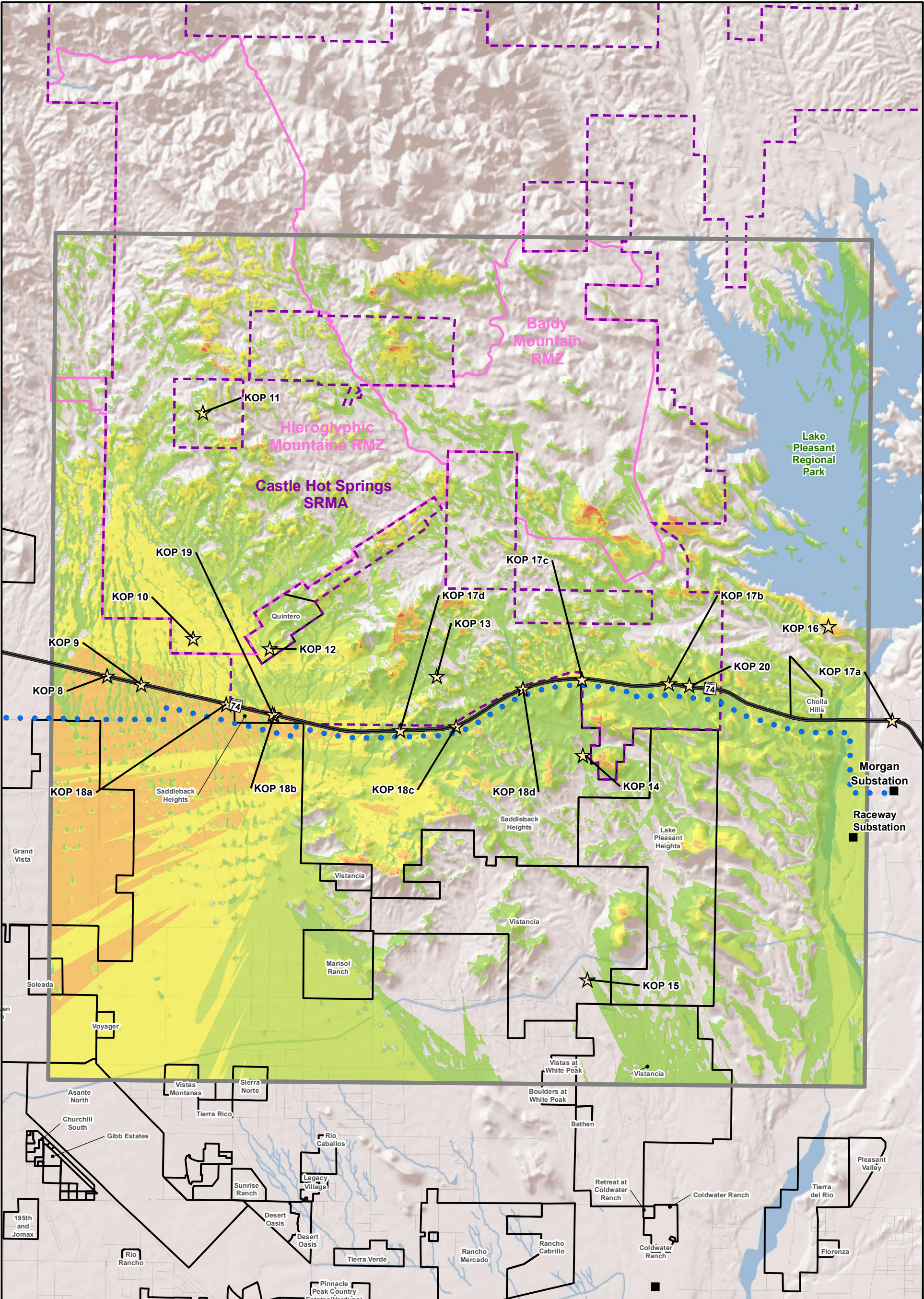
Time of photograph:	9:38 AM
Date of photograph:	10-19-11
Weather condition:	Clear
Viewing direction:	Southwest
Latitude:	33°50'51.52"N
Longitude:	112°16'49.57"W
Camera:	Nikon D700
Lens:	50mm
Lighting condition:	Sidelit
Nearest tower in view:	1.56 Miles

Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.



Figure 4.14-20b
Simulation of Proposed Action
and Alternative 2
from Key Observation Point 16
Lake Pleasant Regional Park Campground
looking southwest

Sun Valley to Morgan 500/230kV
Transmission Line EIS Project



Legend

- ★ KOPs
- Alternative 2 South of SR74 - Structure Locations
- Visual Resources Focus Area
- SRMA
- RMZ
- Existing High-Voltage Substation
- Existing and Future Development Areas

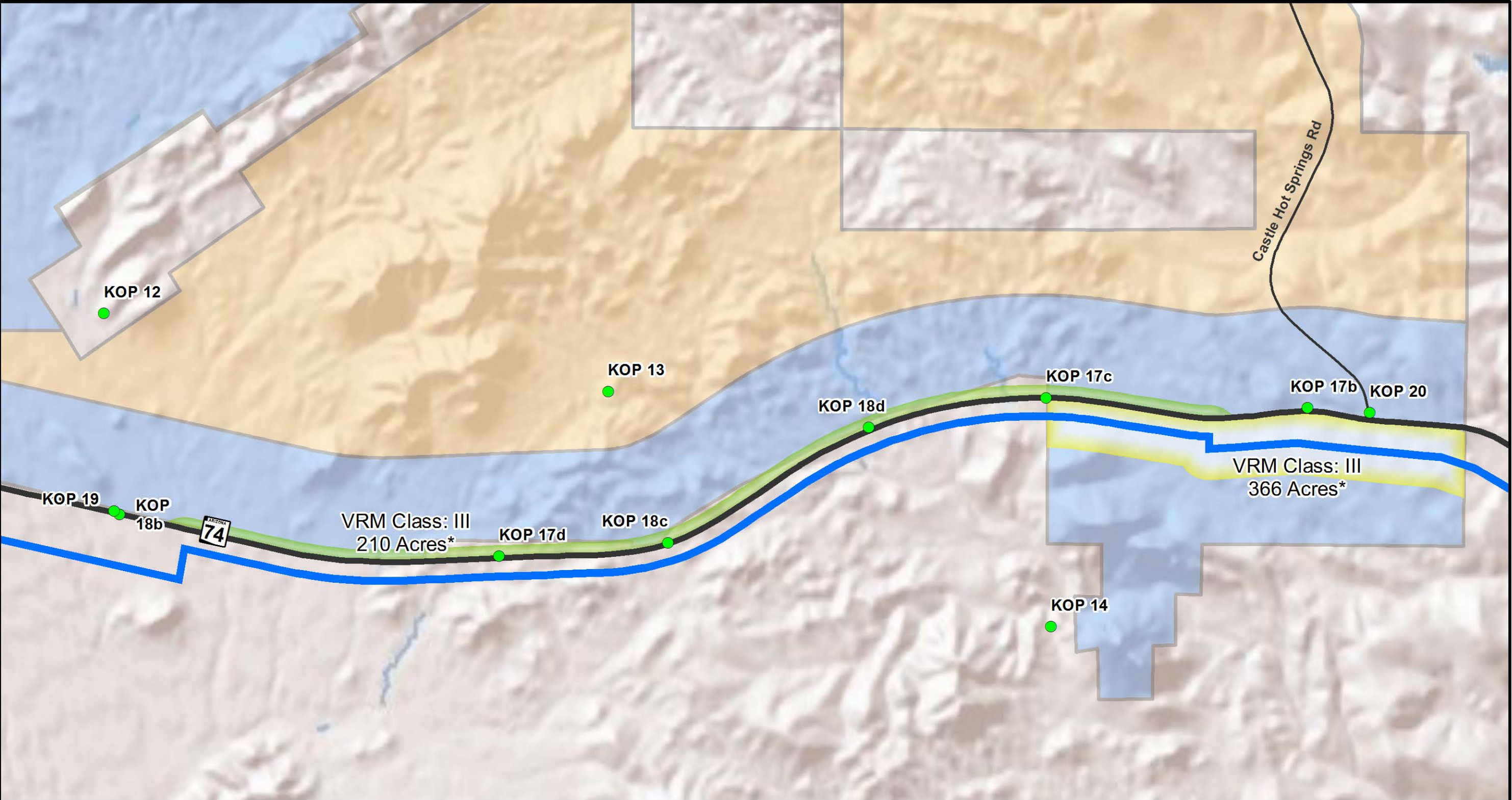
of Structures Visible

0
1 - 10
11 - 20
21 - 30
31 - 40
41 - 50
51 - 70

1 0.5 0 1 Miles

Base Map: ESRI Shaded Relief accessed at ArcGISOnline.com BLM 2011

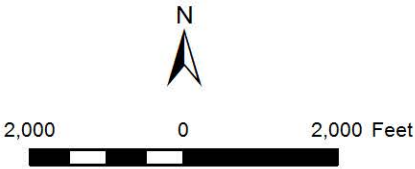
Figure 4.14-21
Viewshed Analysis Alternative 2 -
Visual Resources Focus Area
Sun Valley to Morgan 500/230kV -
Transmission Line EIS Project



Legend

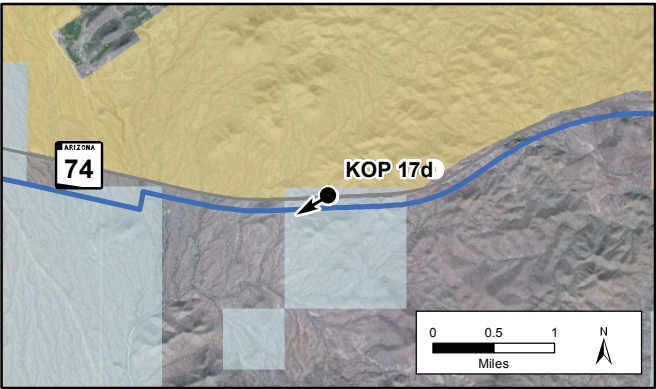
- Alternative 2 South of SR 74
- KOPs
- VRM Class Area**
 - II
 - III
 - III, North of SR74
 - III, South of SR74

*Estimated acreage of Visual Dominance





Base Map: ESRI Shaded Relief accessed at ArcGISOnline.com
VRM: BLM 20110
KOPs: BLM 2011


Figure 4.14-22
Alternative 2 - Area of Viewshed Dominance
Sun Valley to Morgan 500/230kV Transmission Line EIS Project

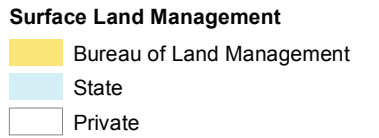



Legend


 Key Observation Point


 Major Roads

 Alternative 2 South of SR 74

**Surface Land Management**

 Bureau of Land Management

 State

 Private

Photograph Information

Time of photograph:	10:43 AM
Date of photograph:	10-19-11
Weather condition:	Clear
Viewing direction:	West
Latitude:	33°49'28.24"N
Longitude:	112°23'18.96"W
Camera:	Nikon D700
Lens:	50mm
Lighting condition:	Sidelit
Nearest tower in view:	NA

Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.

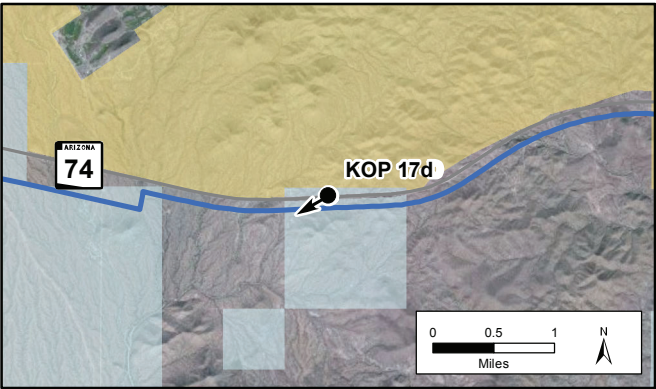


Figure 4.14-23a
Existing Conditions
from Key Observation Point 17d
Westbound view from SR 74 looking west

Sun Valley to Morgan 500/230kV
Transmission Line EIS Project



Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.



Legend

Key Observation Point

Alternative 2 South of SR 74

Major Roads

Surface Land Management

Bureau of Land Management

State

Private

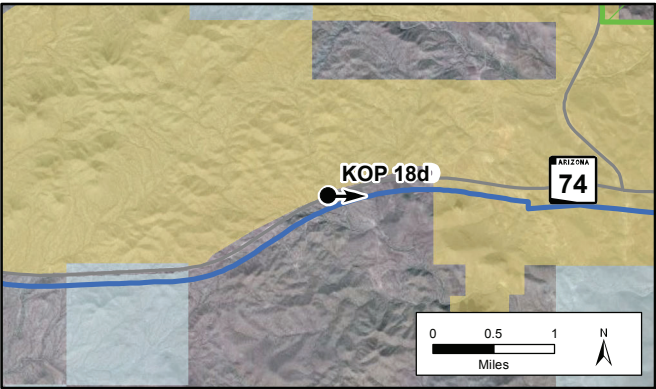
Photograph Information

Time of photograph:	10:43 AM
Date of photograph:	10-19-11
Weather condition:	Clear
Viewing direction:	West
Latitude:	33°49'28.24"N
Longitude:	112°23'18.96"W
Camera:	Nikon D700
Lens:	50mm
Lighting condition:	Sidelit
Nearest tower in view:	0.32 Miles





Figure 4.14-23b
Simulation of Alternative 2
from Key Observation Point 17d
Westbound view from SR 74 looking west


Sun Valley to Morgan 500/230kV
Transmission Line EIS Project




Legend


 Key Observation Point


 Alternative 2
South of SR 74


 Major Roads

 Regional Park

Surface Land Management

 Bureau of Land Management

 State

 Private

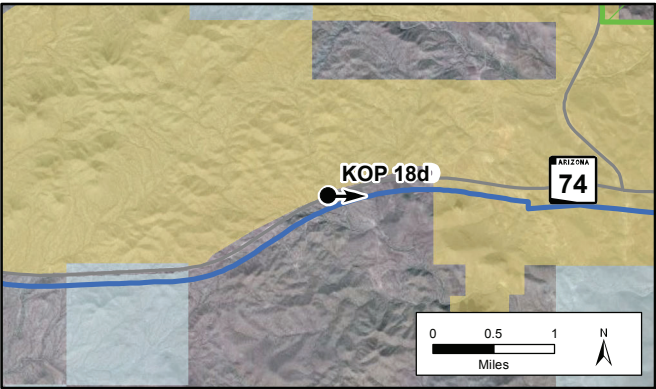
Photograph Information

Time of photograph:	10:26 AM
Date of photograph:	10-19-11
Weather condition:	Clear
Viewing direction:	East
Latitude:	33°50'1.19"N
Longitude:	112°21'27.25"W
Camera:	Nikon D700
Lens:	50mm
Lighting condition:	Sidelit
Nearest tower in view:	NA


Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.





Figure 4.14-24a
Existing Conditions
from Key Observation Point 18d
Eastbound view from SR 74 looking east
Sun Valley to Morgan 500/230kV
Transmission Line EIS Project




Legend


 Key Observation Point


 Alternative 2
South of SR 74


 Major Roads

 Regional Park

Surface Land Management

 Bureau of Land Management

 State

 Private

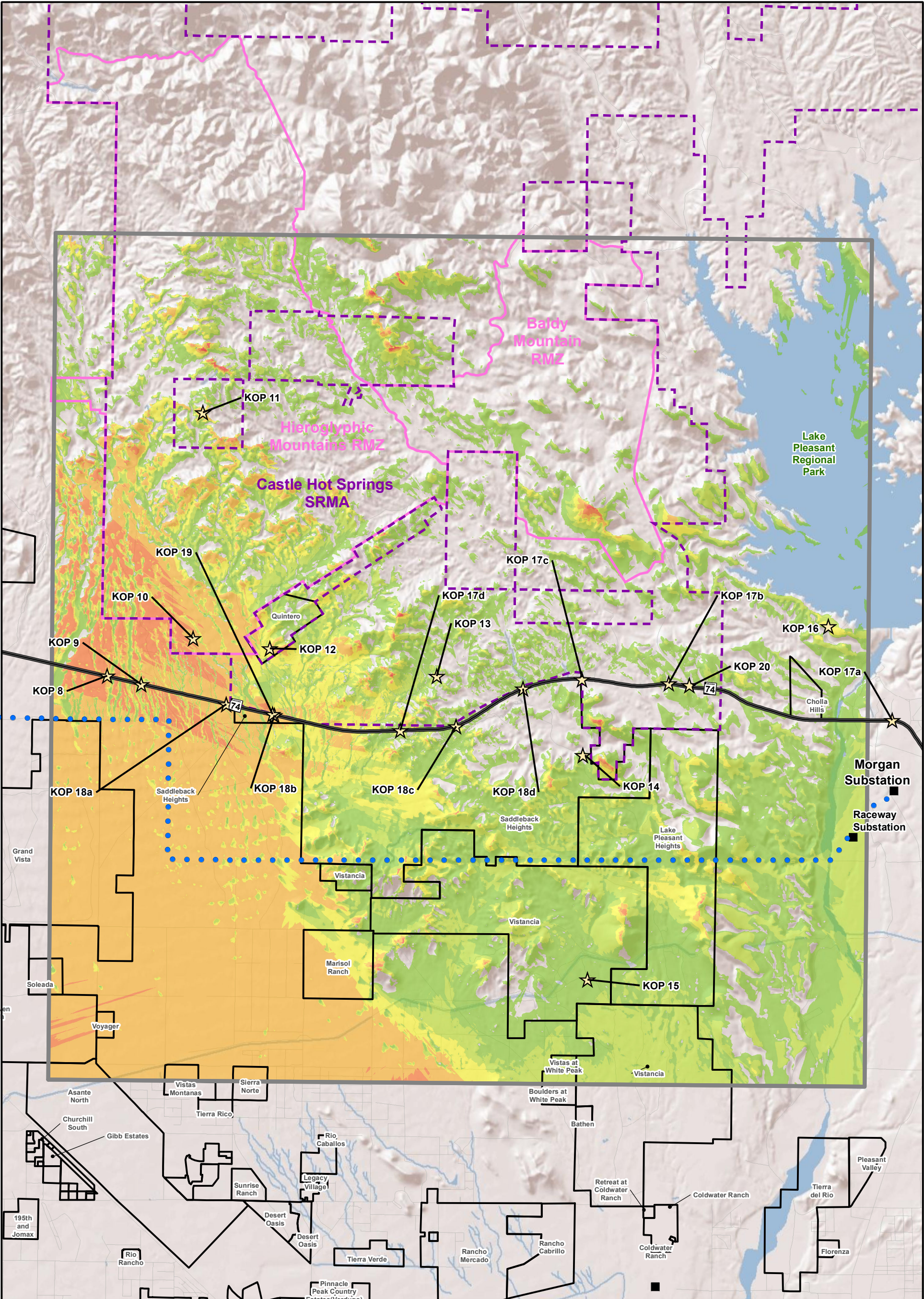
Photograph Information

Time of photograph:	10:26 AM
Date of photograph:	10-19-11
Weather condition:	Clear
Viewing direction:	East
Latitude:	33°50'1.19"N
Longitude:	112°21'27.25"W
Camera:	Nikon D700
Lens:	50mm
Lighting condition:	Sidelit
Nearest tower in view:	0.42 Miles

Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.



Figure 4.14-24b
Simulation of Alternative 2
from Key Observation Point 18d
Eastbound view from SR 74 looking east
Sun Valley to Morgan 500/230kV
Transmission Line EIS Project



Legend

- ★ KOPs
- Alternative 3 Carefree Highway - Structure Locations
- Visual Resources Focus Area
- SRMA
- RMZ
- Existing High-Voltage Substation
- Existing and Future Development Areas

of Structures Visible

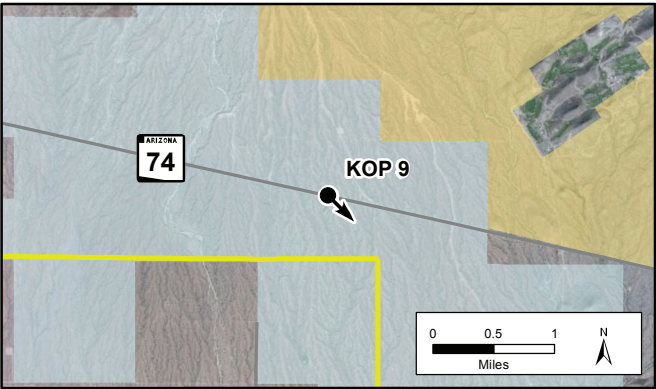
0
1 - 10
11 - 20
21 - 30
31 - 40
41 - 50
51 - 70

Base Map: ESRI Shaded Relief accessed at ArcGISOnline.com BLM 2011


Figure 4.14-25
Viewshed Analysis Alternative 3 -
Visual Resources Focus Area
Sun Valley to Morgan 500/230kV -
Transmission Line EIS Project





Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.





Legend


 Key Observation Point


 Major Roads

 Alternative 3 Carefree Highway

**Surface Land Management**

 Bureau of Land Management

 State

 Private

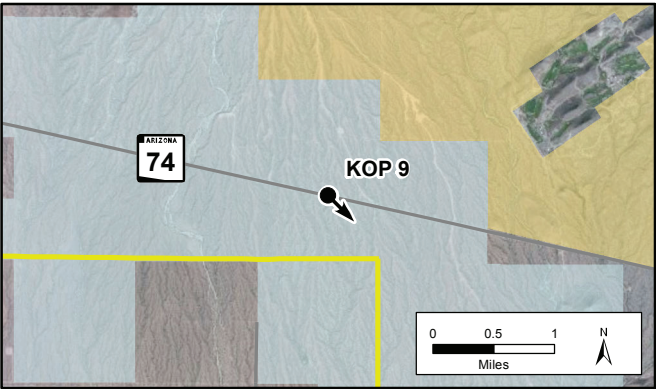
Photograph Information

Time of photograph:	11:51 AM
Date of photograph:	2-21-08
Weather condition:	Clear
Viewing direction:	Southeast
Latitude:	33°50'0.54"N
Longitude:	112°27'15.64"W
Camera:	Canon Rebel EOS XT
Lens:	50mm
Lighting condition:	Backlit
Nearest tower in view:	NA



Figure 4.14-26a
Existing Conditions
from Key Observation Point 9
Vicinity of SR 74 and 179th Avenue looking
southeast

Sun Valley to Morgan 500/230kV
Transmission Line EIS Project



Legend

Key Observation Point

Alternative 3 Carefree Highway

Major Roads

Surface Land Management

Bureau of Land Management

State

Private

Photograph Information

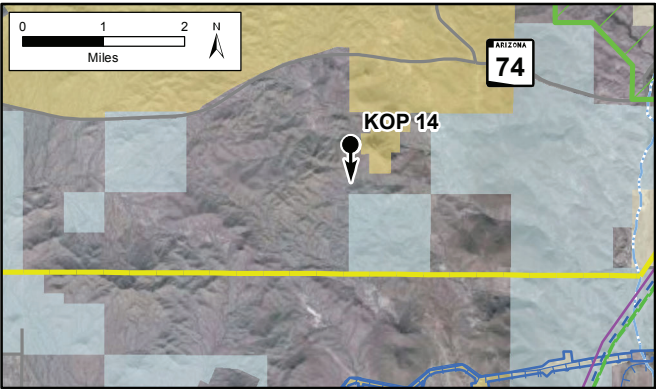
Time of photograph:	11:51 AM
Date of photograph:	2-21-08
Weather condition:	Clear
Viewing direction:	Southeast
Latitude:	33°50'0.54"N
Longitude:	112°27'15.64"W
Camera:	Canon Rebel EOS XT
Lens:	50mm
Lighting condition:	Backlit
Nearest tower in view:	0.50 Mile

Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.



Figure 4.14-26b
Simulation of Alternative 3
from Key Observation Point 9
Vicinity of SR 74 and 179th Avenue looking
southeast

Sun Valley to Morgan 500/230kV
Transmission Line EIS Project



Legend

	Key Observation Point		Major Roads
	Alternative 3 Carefree Highway		Wash or Stream
	Existing 500kV Transmission Line		Canal
	Existing 230kV Transmission Line		Central Arizona Project Canal
	Approved High-Voltage Transmission Line		Regional Park
		Surface Land Management	
			Bureau of Land Management
			Bureau of Reclamation
			State
			Private

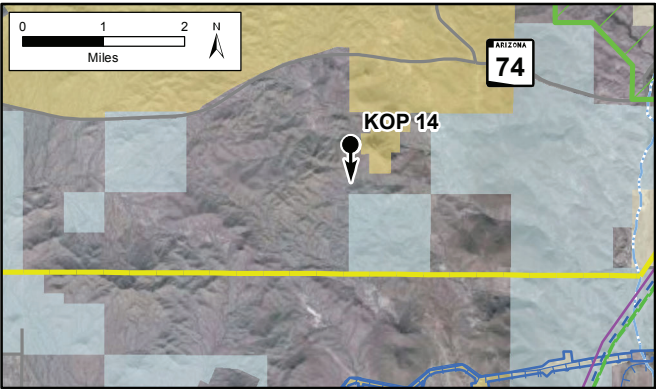
Photograph Information

Time of photograph:	10:24 AM
Date of photograph:	10-4-08
Weather condition:	Cloudy
Viewing direction:	South
Latitude:	33°49'11.03"N
Longitude:	112°20'31.88"W
Camera:	Canon Rebel EOS XT
Lens:	50mm
Lighting condition:	Sidelit
Nearest tower in view:	NA

Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.



Figure 4.14-27a
Existing Conditions
from Key Observation Point 14
Saddleback Heights property looking south
Sun Valley to Morgan 500/230kV
Transmission Line EIS Project



Legend

	Key Observation Point		Major Roads
	Alternative 3 Carefree Highway		Wash or Stream
	Existing 500kV Transmission Line		Canal
	Existing 230kV Transmission Line		Central Arizona Project Canal
	Approved High-Voltage Transmission Line		Regional Park

Surface Land Management

	Bureau of Land Management
	Bureau of Reclamation
	State
	Private

Photograph Information

Time of photograph:	10:24 AM
Date of photograph:	10-4-08
Weather condition:	Cloudy
Viewing direction:	South
Latitude:	33°49'11.03"N
Longitude:	112°20'31.88"W
Camera:	Canon Rebel EOS XT
Lens:	50mm
Lighting condition:	Sidelit
Nearest tower in view:	1.41 Miles

Photograph is intended to be viewed 18 inches from viewer's eyes when printed on 11x17 paper. The photograph below has been cropped top and bottom to show a wide angle of view with the above photograph's area shown in yellow.



Figure 4.14-27b
Simulation of Alternative 3
from Key Observation Point 14
Saddleback Heights property looking south
Sun Valley to Morgan 500/230kV
Transmission Line EIS Project